

WEST Search History

DATE: Monday, September 15, 2003

Set Name Query

side by side

Hit Count Set Name

result set

DB=JPAB,EPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=OR

L13 mount\$ and dismount\$ and virtual near5 volume and client and storage
and emulat\$ and (drive or tape) and manag\$

0 L13

DB=USPT,PGPB; THES=ASSIGNEE; PLUR=YES; OP=OR

L12 mount\$ and dismount\$ and virtual near5 volume and client and storage
and emulat\$ near5 (drive or tape) and manag\$

0 L12

L11 mount\$ and dismount\$ and virtual near5 volume and client and storage
and emulat\$ and (drive or tape) and manag\$

0 L11

L10 mount\$ and dismount\$ and virtual near5 volume and client and storage
and emulat\$ with (drive or tape) and manag\$

0 L10

L9 mount\$ and dismount\$ and virtual near5 volume and client and storage
and emulat\$ near5 (drive or tape) and manag\$

0 L9

DB=JPAB,EPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=OR

L8 mount\$ near6 volume and virtual near5 volume

10 L8

L7 virtual and address and volume and mount\$ and map\$4 and emulat\$

0 L7

DB=USPT,PGPB; THES=ASSIGNEE; PLUR=YES; OP=OR

L6 L5 and l1

15 L6

L5 virtual and address and volume and mount\$ and map\$4 and emulat\$

655 L5

L4 L3 and l1 and map\$4 near5 address\$2

1 L4

L3 mount\$ near6 volume and virtual near5 volume

108 L3

L2 L1 and emulat\$ near5 tape

10 L2

L1 emulat\$ near5 volume

131 L1

END OF SEARCH HISTORY

☐ Generate Collection

L8: Entry 1 of 10

File: JPAB

Mar 31, 1995

PUB-NO: JP407084839A
DOCUMENT-IDENTIFIER: JP 07084839 A
TITLE: DATA STORAGE DEVICE

PUBN-DATE: March 31, 1995

INVENTOR-INFORMATION:

NAME

COUNTRY

ALLEN, VINCENT KANARD

GONCHARSKY, ROBERT S

RIPBERGER, RICHARD A

ASSIGNEE-INFORMATION:

NAME

COUNTRY

INTERNATL BUSINESS MACH CORP

APPL-NO: JP06227180

APPL-DATE: June 10, 1994

INT-CL (IPC): G06 F 12/00; G06 F 9/06

ABSTRACT:

PURPOSE: To provide a peripheral data storage sub system capable of automatically preparing a logic volume or a virtual volume for data storage and managing the volume without the intervention of a host processor or with the minimum intervention.

CONSTITUTION: A sub system 48 is made to prepare a volume when a volume to be mounted is not present in response to a MOUNT command received from a connected host processor 45 and thereafter, the volume is mounted. The volume is a logic volume or a virtual volume established inside a physical volume. The sub system uses a peripheral data base and manages the logic volume(LV) and a physical segment is identified inside the physical volume so as to access the LV. Each PRV indicates a boundary between the two segments adjacent in a length direction and each LV constitutes one section of the physical volume. The respective sections are composed of one or plural segments respectively.

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